

PATENT  
Docket No. 245402007800  
Client Ref. 903240-01 (TaN/yu)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 336630369 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 11/14/03

Signature:  (Tamara Alcaraz)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Yasuo KAN

Serial No.: Not Yet Assigned

Filing Date: Concurrently Herewith

For: SELF-PULSATION TYPE  
SEMICONDUCTOR LASER

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☒ With the application; accordingly, no fee or separate requirements are required.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for

any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 245402007800. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 14, 2003

Respectfully submitted,



By: \_\_\_\_\_

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|--|-----------------------------------|-------------------------------------|
| <b>Form PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br><i>(Use several sheets if necessary)</i> | Docket Number 245402007800        | Application Number Not Yet Assigned |
|  | Applicant<br><br>Yasuo KAN        |                                     |
|  | Filing Date Concurrently Herewith | Group Art Unit Not Yet Assigned     |
|  | Mailing Date November 14, 2003    |                                     |

### U.S. PATENT DOCUMENTS

| Examiner<br>Initials | Ref.<br>No. | Date | Document No. | Name | Class | Subclass | Filing Date If<br>Appropriate |
|----------------------|-------------|------|--------------|------|-------|----------|-------------------------------|
|                      |             |      |              |      |       |          |                               |

### FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials | Ref.<br>No. | Date       | Document No. | Country | Class | Subclass | Translation<br>YES NO |  |
|----------------------|-------------|------------|--------------|---------|-------|----------|-----------------------|--|
|                      | 1.          | 07/11/1997 | JP 09-181389 | Japan   |       |          | Abstract              |  |
|                      | 2.          | 07/28/1995 | JP 07-193316 | Japan   |       |          | Abstract              |  |
|                      | 3.          | 11/29/1996 | JP 08-316563 | Japan   |       |          | Abstract              |  |

### OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc.)*

| Examiner<br>Initials | Ref.<br>No. | Title |
|----------------------|-------------|-------|
|                      |             |       |

|           |                  |
|-----------|------------------|
| EXAMINER: | DATE CONSIDERED: |
|-----------|------------------|

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.